L Number	Hits	Search Text	DB	Time stamp
1	19	((((shaft near4 (weight or mass)) with per) with unit) with length) and golf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 10:06
2	2	UM33 and golf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 10:07
3	5	(Toho near4 Tenax) and golf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 10:12
4	72	(((tensile with elastic$3) with strength) and shaft) and golf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:49
5	21	((((tensile with elastic$3) with strength) and shaft) and golf) and GPa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 10:14
6	25	((((tensile with elastic$3) with strength) and shaft) and golf) and MPa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 10:14
7	17	(((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 10:41
8	12	(("3984103") or ("4498672") or ("4645207") or ("4840380") or ("5121918") or ("5344140") or ("6045456") or ("6348010") or ("6533679") or ("6494790") or ("6685577") or ("20010014628")).PN.	USPAT; US-PGPUB	2004/05/04 10:41
9	4	(((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 13:48
10	8	(((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 13:56

11	31	((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 13:56
12	43	((((tensile with elastic$3) with strength) and shaft) and golf) not (((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 14:05
13	1	("5156396").PN.	USPAT; US-PGPUB	2004/05/04 14:05
14	383	((tensile with strength) and shaft) and golf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:49
15	83	(((tensile with strength) and shaft) and golf) and MPa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 15:32

| 16 | 74 | (((Toho near4 Tenax) and golf) or (UM33 and golf) or ((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))) or (((((tensile with elastic$3) with strength) and shaft) and golf) not (((Toho near4 Tenax) and golf) or (UM33 and golf) or ((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))))))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/04 15:32 |

| 17 | 58 | (((((tensile with strength) and shaft) and golf) and MPa) not ((((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))) or (((((tensile with elastic$3) with strength) and shaft) and golf) not (((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/04 17:28 |

| 18 | 132 | (((((tensile with strength) and shaft) and golf) and MPa) or ((((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))) or (((((tensile with elastic$3) with strength) and shaft) and golf) not (((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))))))))) or (((((tensile with strength) and shaft) and golf) and MPa) not ((((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))) or (((((tensile with elastic$3) with strength) and shaft) and golf) not (((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/04 17:28 |

with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and g lf) nd G) n t ((((((tensile with el stic$3) with strength)

| 19 | 253 | (((tensile with strength) and shaft) and golf) not (((((tensile with strength) and shaft) and golf) and MPa) or ((((Toho near4 Tenax) and golf) or (UM33 and golf) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or (((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))) or (((((tensile with elastic$3) with strength) and shaft) and golf) not (((Toho near4 Tenax) and golf) or (UM33 and golf) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or (((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))))) or (((((tensile with strength) and shaft) and golf) and MPa) not ((((Toho near4 Tenax) and golf) or (UM33 and golf) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or (((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))))) or (((((tensile with elastic$3) with strength) and shaft) and golf) not (((Toho near4 Tenax) and golf) or (UM33 and golf) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/04 17:49 |
| Search History   5/4/04 6:14:58 AM   Page 6 | | and shaft) and golf) and GPa) and ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with el stic$3) with strength) nd sh ft) nd g lf) nd G) | | |

| 20 | | 385 | (((((tensile with strength) and shaft) and golf) and MPa) or (((((Toho near4 Tenax) and golf) or (UM33 and golf) or ((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))) or (((((tensile with elastic$3) with strength) and shaft) and golf) not (((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))))) or (((((tensile with strength) and shaft) and golf) and MPa) not ((((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))))) or (((((tensile with elastic$3) with strength) and shaft) and golf) not (((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/04 17:49 |

with strength) and shaft) and golf) and MPa))
or ((((((tensile with elastic$3) with strength) and shaft) and
g lf) nd G   ) n t (((((((tensile with el stic$3) with strength)

21	104	(((tensile with elastic$3) with strength) and shaft) and golf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:49
22	553	((tensile with strength) and shaft) and golf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:49
23	553	(((((tensile with elastic$3) with strength) and shaft) and golf) or (((tensile with strength) and shaft) and golf)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:49

| 24 | 170 | (((((tensile with elastic$3) with strength) and shaft) and golf) or (((tensile with strength) and shaft) and golf)) not (((((((tensile with strength) and shaft) and golf) and MPa) or ((((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or (((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not ((((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))) or (((((tensile with elastic$3) with strength) and shaft) and golf) not (((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not ((((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))))))) or (((((tensile with strength) and shaft) and golf) and MPa) not ((((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa))) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and MPa) not ((((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) not ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with elastic$3) with strength) and shaft) and golf) and MPa)))))) or (((((tensile with elastic$3) with strength) and shaft) and golf) not (((Toho near4 Tenax) and golf) or (UM33 and golf) or (((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) or (((((tensile with elastic$3) with strength) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/04 17:54 |

and shaft) and golf) and MPa) or ((((((tensile with elastic$3) with strength) and shaft) and golf) and GPa) and (((((tensile with el stic$3) with strength) nd sh ft) nd g lf) nd M))

25	180	(473/316).CCLS.	USPAT; US-PGPUB	2004/05/04 17:54
26	30	(473/317).CCLS.	USPAT; US-PGPUB	2004/05/04 17:54
27	135	(473/318).CCLS.	USPAT; US-PGPUB	2004/05/04 17:55
28	156	(473/319).CCLS.	USPAT; US-PGPUB	2004/05/04 17:55
29	61	(473/320).CCLS.	USPAT; US-PGPUB	2004/05/04 17:55
30	41	(473/321).CCLS.	USPAT; US-PGPUB	2004/05/04 17:55
31	34	(473/322).CCLS.	USPAT; US-PGPUB	2004/05/04 17:55
32	74	(473/323).CCLS.	USPAT; US-PGPUB	2004/05/04 17:55
33	595	((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:56
34	284	(((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and (fiber or filament)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:56
35	91	(((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and prepreg	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:57
36	221	(((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and carbon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:57
37	301	((((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and (fiber or filament)) or ((((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and prépreg) or ((((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and carbon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:57

38	0	(((((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and (fiber or filament)) or ((((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and prepreg) or ((((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and carbon)) not (((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:58
39	262	(((((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and (fiber or filament)) or ((((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and prepreg) or ((((473/316).CCLS.) or ((473/317).CCLS.) or ((473/318).CCLS.) or ((473/319).CCLS.) or ((473/320).CCLS.) or ((473/321).CCLS.) or ((473/322).CCLS.) or ((473/323).CCLS.)) and carbon)) not (((((tensile with elastic$3) with strength) and shaft) and golf) or (((tensile with strength) and shaft) and golf))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/04 17:58